

WHAT IS CLAIMED IS:

1. A motorcycle sound system for use with a sportsbike having a battery, said sound system comprising:

5 an audio component carried by a sportsbike;  
means carried by said sportsbike for conducting power from a battery carried by said sportsbike to said audio component;

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10 a capacitor carried by said sportsbike and in electrical connection with said electrical power source;

an amplifier carried by said sportsbike and in electrical connection with said electrical power source and said capacitor;

first means carried by said sportsbike for communicating signals from said audio component to said amplifier;

at least one signal-to-audio transducer carried by said sportsbike; and

15 second means carried by said sportsbike for communicating signals from said amplifier to said at least one signal-to-audio transducer.

2. A motorcycle sound system as recited in claim 1, wherein said sportsbike includes existing structures, and wherein said audio component, said power conducting means, said capacitor, said amplifier, said communicating means, and said first and second signals communicating means are carried within said existing structures.

3. A motorcycle sound system as recited in claim 1, further comprising:

a cowl having an interior dimensioned for receiving said audio component, and wherein said audio component, said communicating means, and said amplifier are housed within said cowl.

5           4. A motorcycle sound system as recited in claim 1, wherein said audio component is selected from the group consisting of FM receiver, compact disc player, audio cassette player, minidisc player, digital audiotape player, MP3 player, and equalizer.

10           5. A motorcycle sound system as recited in claim 1, further comprising:  
at least one auxiliary audio component operably connected to said audio component.

15           6. A motorcycle sound system as recited in claim 5, wherein said auxiliary audio component is selected from the group consisting of an FM receiver, a compact disc player, an audio cassette player, a minidisc player, a digital audiotape player, an MP3 player, and an equalizer.

            7. A motorcycle sound system as recited in claim 1, wherein said at least one signal-to-audio transducer is a speaker.

20           8. A motorcycle sound system as recited in claim 7, wherein said speaker is housed in an existing structure of said sportsbike, said existing structure selected from the group consisting of helmet, rearview-mirror casing, turnsignal casing, brakelight casing, fairing, cowl, and trunk.



14. A motorcycle sound system as recited in claim 9, wherein said sportsbike has existing structures and wherein said speaker is housed within said existing structures.

15. A motorcycle sound system as recited in claim 14, wherein said existing structure is selected from the group consisting of helmet, rearview-mirror casing, turnsignal casing, brakelight casing, fairing, cowling and trunk.

16. A machine, comprising:

sportsbike having a battery;

an audio component;

means for conducting power from said battery to said audio component;

a cowling having an interior dimensioned for receiving said audio component;

means for mounting said cowling to said sportsbike; and

means for communicating signals from said audio component to at least one speaker.

17. The machine as recited in claim 16, wherein said audio component is selected from the group consisting of FM receiver, compact disc player, audio cassette player, minidisc player, digital audiotape player, MP3 player, amplifier, and equalizer.

18. The machine as recited in claim 16, further comprising:

at least one auxiliary audio component operably connected to said audio component.

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